

# Welcome to Economic Growth Region 8 Highlights 2005 Edition

Region 8 includes the following counties: Brown, Daviess, Greene, Lawrence, Martin, Monroe, Orange, and Owen counties.

This publication is provided annually for each of Indiana's 92 counties, 11 Economic Growth Regions, and the State of Indiana.

Each publication includes a variety of demographic information: population, education, commuting patterns, firms & employment by industry, industry wages, and firms and employment by size.

If you need further information about your area, you may call the local analyst listed below. If you need labor market information for other areas, you will find a list of the local labor market analysts on the back page of this publication or posted on our Internet website under *Resources*.

Additional labor market information is available on our Internet website or through the use of our Infofax system.

Our website address is <a href="http://www.workforce.IN.gov/inews">http://www.workforce.IN.gov/inews</a>

#### **Cathy Boatman**

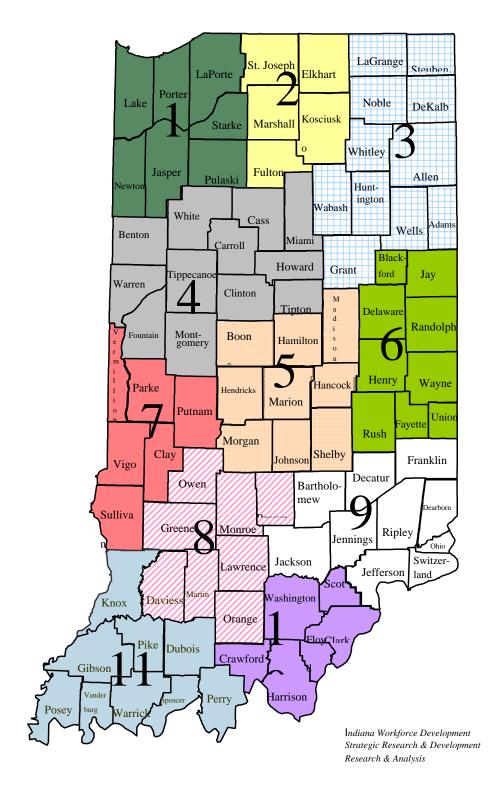
700 E. Walnut St. Evansville, Indiana 47708 (812) 424-4473 ext. 237 FAX: (812) 421-3189

e-mail: cboatman@dwd.state.in.us

Serving: Brown, Daviess, Dubois, Gibson, Greene, Knox, Lawrence, Martin, Monroe, Orange, Owen, Perry, Pike, Posey, Spencer, Vanderburgh and Warrick counties.



# Indiana Economic Growth Regions





# SUMMARY OF INDIANA ECONMIC GROWTH REGION 8 HIGHLIGHTS

The Region's population estimate for 2004 was 299,643, up 1.3 percent from the 2000 Census total. During this same time period, Indiana's total 2004 estimated population of 6,237,569 was up by 2.6 percent.

According to the 2000 Census, 147,473 people twenty-five years of age or over were high school graduates and/or had post-high school education. This amount represented 80.8 percent of the twenty-five and up region population. Of that population, 38,638 or 21.2 percent were four year college graduates or higher. In 2003, of the 2,493 persons graduating high school that year, 1,969 or 79 percent intended to go on to higher education.

A total of 6,483 workers or 3.7 percent of the workforce commuted into Region 8 in 2003. Morgan County sent the most workers into the region. Conversely, 14,278 or 7.9 percent of the labor force commuted to work outside of the region. Marion County received the most workers from Region 8.

The estimated average unemployment rate for 2004 was 5.1 percent, below Indiana's annual average of 5.2 percent. The region's unemployment rate was based on an estimated average residential labor force of 153,090. Of that labor force, 145,340 were employed and 7,750 were unemployed.

For the year 2004, there were 113,482 jobs at industries within the region. The largest employing industry in the region was education and health services (includes both public and private employment) with 27.5 percent of the total industry employment. Federal, state, and local government (includes public education and health services) was second at 25.8 percent.

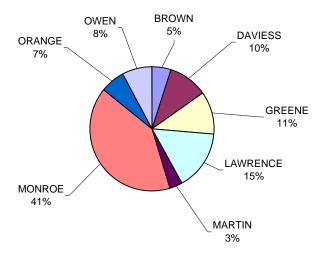
The industry showing the most growth in jobs over the three year period (since 2001) was education and health services, increasing 2,263 jobs or 7.8 percent above 2001. 14.4 percent of employers in the region employed 20 or more workers and those represented 76.8 percent of all employment.

The all industry average 2004 earnings for the region was \$29,748 per year versus Indiana's \$34,693. The region average wage was an increase of 9.1 percent over the region's 2001 industry average wage. Two of Region 8's 11 North American Industry Classification System super-sectors had annual average earnings greater than the Indiana average for those industries. The region's natural resources and mining industry had the highest average earnings at \$43,247 per year, with manufacturing second at \$37,892, while the industry with the lowest annual earnings number was leisure and hospitality services at \$10,712. The same industries statewide paid an average \$34,117, \$47,638, and \$13,875 per year, respectively.

## POPULATION for ECONOMIC GROWTH REGION 8 and COUNTIES in REGION 8

DEGIGN	4000	2222	2004	NUMERICAL	PERCENT
REGION	1990	2000			CHANGE FROM
& COUNTIES	CENSUS	CENSUS	ESTIMATES	2000-2004	2000-2004
REGION 8	269,896	295,880	299,643	3,763	1.3%
BROWN	14,080	14,957	15,228	271	1.8%
DAVIESS	27,533	29,820	30,245	425	1.4%
GREENE	30,410	33,157	33,500	343	1.0%
LAWRENCE	42,836	45,922	46,398	476	1.0%
MARTIN	10,369	10,369	10,467	98	0.9%
MONROE	108,978	120,563	121,013	450	0.4%
ORANGE	18,409	19,306	19,718	412	2.1%
OWEN	17,281	21,786	23,074	1,288	5.9%

## 2004 COUNTY POPULATION as a PERCENT of REGION



## POPULATION OF COUNTY SEATS IN REGION

			2004	NUMERICAL	PERCENT
	1990	2000	<b>POPULATION</b>	<b>CHANGE FROM</b>	<b>CHANGE FROM</b>
CITY	POPULATION	POPULATION	ESTIMATE	2000-2004	2000-2004
Bedford	13,817	13,768	13,570	(198)	-1.4%
Bloomfield	2,592	2,542	2,544	2	0.1%
Bloomington	60,633	69,291	68,779	(512)	-0.7%
Nashville	873	825	805	(20)	-2.4%
Paoli	3,542	3,844	3,933	89	2.3%
Shoals	853	807	823	16	2.0%
Spencer	2,609	2,508	2,589	81	3.2%
Washington	10,838	11,380	11,304	(76)	-0.7%

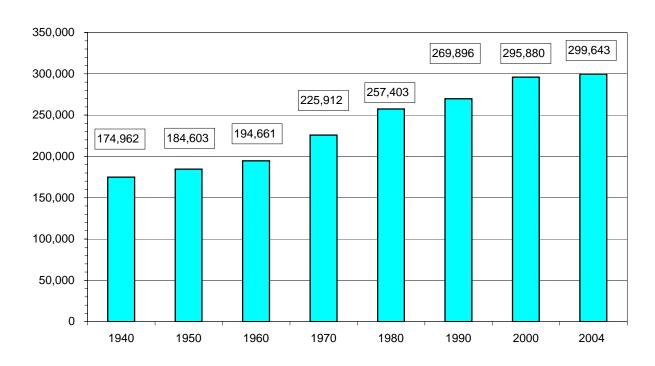
Source: U.S. Census Bureau, 1990 Census, 2000 Census, and 2004 Population Estimate

# **POPULATION**

# **INDIANA ECONOMIC GROWTH REGION 8 POPULATION 1940 TO 2004**

		NUMERICAL	%
YEAR	POPULATION	CHANGE	CHANGE
1940	174,962	N/A	N/A
1950	184,603	9,641	5.5%
1960	194,661	10,058	5.4%
1970	225,912	31,251	16.1%
1980	257,403	31,491	13.9%
1990	269,896	12,493	4.9%
2000	295,880	25,984	9.6%
2004	299,643	3,763	1.3%

# **EGR 8 POPULATION TO 2004**



Source: Stats Indiana and U.S. Census Bureau, 1940 - 2000 Census and 2004 Population Estimates.

# **EDUCATIONAL INFORMATION**

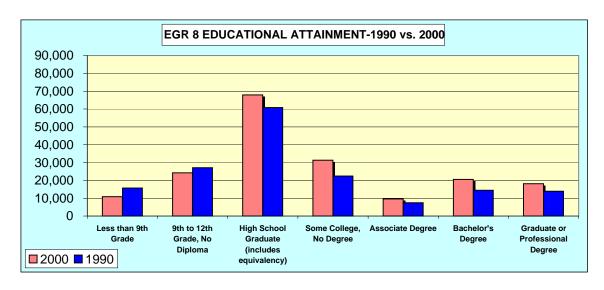
# **INDIANA ECONOMIC GROWTH REGION 8**

## 2003 HIGH SCHOOL GRADUATES HIGHER EDUCATION INTENT

EDUCATION INTENT	NUMBER	PERCENT
Graduates	2,493	100.0%
Total to Higher Education	1,969	79.0%
Four-Year Institution	1,252	50.2%
Two-Year Institution	508	20.4%
Vocation/Tech. Institution	209	8.4%

#### **EDUCATIONAL ATTAINMENT - POPULATION 25 YEARS & OVER**

EDUCATION LEVEL	1990	% IN 1990	2000	% IN 2000
Less than 9th Grade	15,734	9.7%	10,840	5.9%
9th to 12th Grade, No Diploma	27,101	16.7%	24,200	13.3%
High School Graduate (includes equivalency)	60,871	37.6%	67,892	37.2%
Some College, No Degree	22,427	13.8%	31,354	17.2%
Associate Degree	7,475	4.6%	9,589	5.3%
Bachelor's Degree	14,431	8.9%	20,527	11.2%
Graduate or Professional Degree	13,913	8.6%	18,111	9.9%
TOTAL - POPULATION 25 YEARS & OVER	161,952	100%	182,513	100%



Sources: Indiana Business Research Center, Stats Indiana and U.S. Census Bureau.

## **REGION 8 COMMUTING PATTERNS**

Number of persons who live in Region 8 and work (labor force)	181,723
Number of persons who live in Region 8 and work in Region 8	167,445
Number of persons who live out of and work in Region 8	6,483
Total number of persons who work in Region 8 (work force)	173,928

## Top five counties sending workers INTO Region 8:

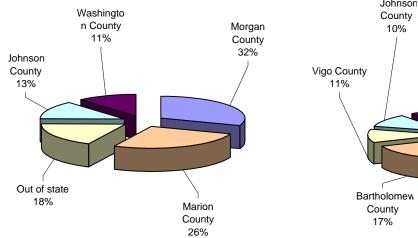
Morgan County	972		
Marion County	840		
Out of state	577		
Johnson County	424		
Washington County	359		
Total of above	3,172	equals 1.8% of work force	

#### Top five counties receiving workers FROM Region 8:

Marion County	4,677	
Bartholomew County	1,582	
Vigo County	982	
Johnson County	936	
Morgan County	932	
Total of above	9,109	equals 5.0% of labor force

# Top five counties sending workers INTO Region 8:

# Top five counties receiving workers FROM Region 8:



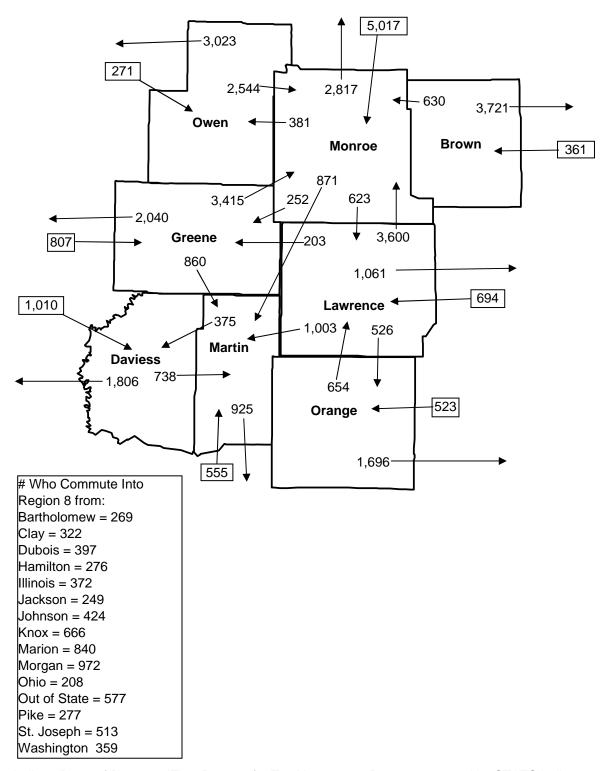
Johnson Morgan
County
10%
Vigo County
11%

Bartholomew
County
17%

Marion
County
52%

Data Source: Indiana Dept. of Revenue--Based on IT-40 Returns for Tax Year 2003 Report produced by STATS Indiana on Jan. 26, 2005

# **INDIANA ECONOMIC GROWTH REGION 8**



Data source: Indiana Dept. of Revenue IT-40 Returns for Tax Year 2003. Report generated by STATS Indiana, January 26, 2005. Counts of under 200 are not included.

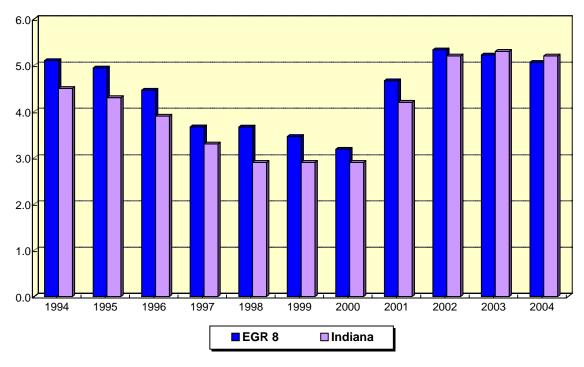
# LABOR FORCE INFORMATION

# ECONOMIC GROWTH REGION 8 LABOR FORCE

(1994-2004)

	LABOR			EGR 8	Indiana
	FORCE	<b>EMPLOYED</b>	UNEMPLOYED	RATE	RATE
1994	146,190	138,660	7,530	5.1	4.5
1995	148,570	141,230	7,340	4.9	4.3
1996	147,980	141,380	6,600	4.5	3.9
1997	148,880	143,420	5,460	3.7	3.3
1998	148,190	142,760	5,430	3.7	2.9
1999	147,670	142,560	5,110	3.5	2.9
2000	150,780	145,980	4,800	3.2	2.9
2001	152,220	145,120	7,100	4.7	4.2
2002	152,260	144,140	8,120	5.3	5.2
2003	152,990	145,000	7,990	5.2	5.3
2004	153,090	145,340	7,750	5.1	5.2

AVERAGE UNEMPLOYMENT RATE EGR 8 vs. Indiana 1994-2004



Source: Indiana Department of Workforce Development, Research & Analysis, Local Area Unemployment Statistics and U. S. Department of Labor, Bureau of Labor Statistics.

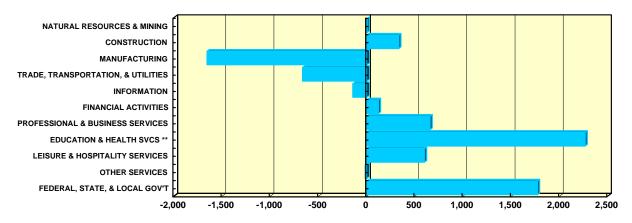
Reflects new modeling approach and re-estimation as of March 2005.

# INDUSTRY EMPLOYMENT

# INDIANA ECONOMIC GROWTH REGION 8 EMPLOYMENT BY INDUSTRY 2001 to 2004

	2004					NUMERICAL	PERCENT
	NO. OF	AVE	RAGE E	MPLOYM	ENT	CHANGE	CHANGE
INDUSTRY SECTORS (NAICS)*	FIRMS	2001	2002	2003	2004	2001-2004	2001-2004
TOTAL EMPLOYMENT **	6,496	111,668	110,979	112,403	113,482	1,814	1.6%
NATURAL RESOURCES & MINING	110	1,745	1,709	1,736	1,748	3	0.2%
Agriculture, Forestry, Fishing, & Hunting	64	380	372	389	393	13	3.4%
Mining	47	1,365	1,337	1,346	1,355	-10	-0.7%
CONSTRUCTION	813	5,566	5,537	5,612	5,896	330	5.9%
MANUFACTURING	361	19,097	18,184	17,592	17,438	-1,659	-8.7%
TRADE, TRANSPORTATION, & UTILITIES	1,586	19,448	19,106	19,225	18,781	-667	-3.4%
Wholesale Trade	260	2,518	2,464	2,553	2,688	170	6.8%
Retail Trade	1,049	13,962	13,593	13,531	13,403	-559	-4.0%
Transportation & Warehousing	238	2,392	2,485	2,580	2,124	-268	-11.2%
Utilities	39	576	565	561	566	-10	-1.7%
INFORMATION	112	1,865	1,760	1,662	1,719	-146	-7.8%
FINANCIAL ACTIVITIES	570	3,897	3,934	3,944	4,016	119	3.1%
Finance & Insurance	313	2,334	2,377	2,424	2,454	120	5.1%
Real Estate, Rental & Leasing	257	1,563	1,557	1,520	1,562	-1	-0.1%
PROFESSIONAL & BUSINESS SERVICES	762	6,201	6,123	6,400	6,855	654	10.5%
Professional & Technical Services	479	2,928	2,833	2,985	3,232	304	10.4%
Management of Companies & Enterprises	27	320	333	346	356	36	11.3%
Administrative & Waste Services	256	2,952	2,957	3,069	3,267	315	10.7%
EDUCATION & HEALTH SERVICES **	688	28,892	29,200	30,651	31,155	2,263	7.8%
Educational Services **	142	16,430	16,600	17,791	17,980	1,550	9.4%
Health Care & Social Assistance **	545	12,462	12,600	12,860	13,175	713	5.7%
LEISURE & HOSPITALITY SERVICES	633	11,402	11,799	11,750	11,998	596	5.2%
Arts, Entertainment, & Recreation	81	681	795	767	697	16	2.3%
Accommodation & Food Services	552	10,720	11,005	10,983	11,301	581	5.4%
OTHER SERVICES	585	3,220	3,231	3,218	3,202	-18	-0.6%
FEDERAL, STATE, & LOCAL GOVERNMENT	357	27,460	27,694	28,998	29,229	1,769	6.4%

# Change in EGR 8 Industry Employment 2001 To 2004



Notes: 1. Data may not add to total due to rounding, suppression of confidential numbers, inclusion of unclassified data, and duplication of government employment numbers. 2. Industries listed are "private industry" unless otherwise noted. Source: Indiana Department of Workforce Development, Research & Analysis, Covered Employment

# **INDUSTRY EARNINGS**

# INDIANA ECONOMIC GROWTH REGION 8 AVERAGE ANNUAL EARNINGS BY INDUSTRY 2001 to 2004

								2004
			E	GR 8			INDIANA	EGR 8
	2001	2002	2003	2004	CHANGE 2	001 to 2004	2004	% DIFFERENCE
INDUSTRY SECTORS (NAICS)*	WAGES	WAGES	WAGES	WAGES	DOLLARS	PERCENT	WAGES	FROM INDIANA
ALL INDUSTRIES **	\$27 256	\$28,324	\$29.036	\$29 748	\$2,492	9.1%	\$34,693	-16.6%
NATURAL RESOURCES & MINING		\$41,713				5.7%	\$34,117	
Agriculture, Forestry, Fishing, & Hunting	. ,	. ,	. ,	. ,	. ,		\$25,490	
Mining		\$47,537				5.4%	\$49,836	
CONSTRUCTION		\$31,038	. ,			10.9%	\$39,343	
MANUFACTURING		\$36,526			. ,	8.5%	\$47,638	
TRADE, TRANSPORTATION, & UTILITIES		\$21,552				10.0%	\$30,126	
Wholesale Trade	. ,	\$32,526		. ,		8.1%	\$46,107	
Retail Trade		\$17,332					\$21,445	
Transportation & Warehousing	\$27,060	\$27,261	\$27,648	\$28,820	\$1,760	6.5%	\$35,135	-21.9%
Utilities	\$47,065	\$50,139	\$51,899	\$56,241	\$9,176	19.5%	\$62,844	-11.7%
INFORMATION	-	\$32,207				3.8%	\$43,315	
FINANCIAL ACTIVITIES	\$24,744	\$26,394	\$27,685	\$28,636	\$3,892	15.7%	\$43,304	-51.2%
Finance & Insurance	\$28,890	\$30,809	\$31,952	\$33,243	\$4,353	15.1%	\$48,404	-45.6%
Real Estate, Rental & Leasing	\$18,553	\$19,654	\$20,884	\$21,397	\$2,844	15.3%	\$28,852	-34.8%
PROFESSIONAL & BUSINESS SERVICES	\$27,663	\$28,529	\$29,303	\$31,184	\$3,521	12.7%	\$34,701	-11.3%
Professional & Technical Services	\$33,659	\$34,551	\$34,782	\$37,056	\$3,397	10.1%	\$45,324	-22.3%
Management of Companies & Enterprises	\$81,929	\$81,103	\$80,029	\$78,320	-\$3,609	-4.4%	\$66,811	14.7%
Administrative & Waste Services	\$15,826	\$16,835	\$18,252	\$20,244	\$4,418	27.9%	\$22,727	-12.3%
EDUCATION & HEALTH SERVICES **	\$30,244	\$31,475	\$31,682	\$32,369	\$2,125	7.0%	\$34,206	-5.7%
Educational Services **	\$32,778	\$34,136	\$33,551	\$33,249	\$471	1.4%	\$33,107	0.4%
Health Care & Social Assistance **	\$26,903	\$27,970	\$29,096	\$31,168	\$4,265	15.9%	\$34,965	-12.2%
LEISURE & HOSPITALITY SERVICES	\$9,906	\$10,546	\$10,796	\$10,712	\$806	8.1%	\$13,875	-29.5%
Arts, Entertainment, & Recreation	\$13,902	\$18,822	\$17,054	\$15,153	\$1,251	9.0%	\$25,802	-70.3%
Accommodation & Food Services	\$9,652	\$9,949	\$10,359	\$10,438	\$786	8.1%	\$11,574	-10.9%
OTHER SERVICES	\$17,696	\$18,055	\$18,161	\$18,534	\$838	4.7%	\$22,543	-21.6%
FEDERAL, STATE, & LOCAL GOVERNMENT	\$33,733	\$35,387	\$35,776	\$36,178	\$2,445	7.2%	\$34,484	4.7%

# EGR 8 and State of Indiana 2004 Earnings Comparison



<sup>\*</sup> NAICS - North American Industry Classification System. \*\* Includes private and government employment in this industry. Confidential = Data suppressed due to confidentiality restrictions.

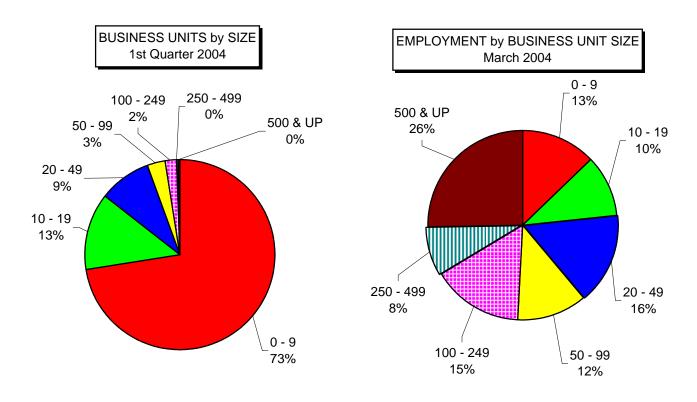
Notes: 1. Industries listed are "private industry" unless otherwise noted. 2. Wage data are annual averages.

Source: Indiana Department of Workforce Development, Research & Analysis, Covered Employment

# **ECONOMIC GROWTH REGION 8 FIRMS and EMPLOYMENT by SIZE**

	NUMBER of	EMPLOYMENT by
UNIT SIZE	<b>BUSINESS UNITS</b>	BUSINESS UNIT SIZE
(Number Employed)	1ST QUARTER 2004	MARCH 2004
0 - 9	4,703	14,535
10 - 19	856	11,655
20 - 49	581	17,506
50 - 99	200	13,615
100 - 249	114	17,457
250 - 499	28	9,481
500 & UP	15	28,475
TOTAL	6,497	112,724

Business Units with zero employees and Federal Government Employees are included.



Source: Covered Employment, Research & Analysis, Indiana Department of Workforce Development



# NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM TECHNICAL NOTES

For over sixty years, industry information has been compiled using the Standard Industrial Classification (SIC) system. Since 1993, the industry data tables in this publication were classified by SIC.

Beginning with the 2002 issue of the Highlights report, new industry data tables are based upon the North American Industry Classification System (NAICS).

Developed jointly by the United States, Canada and Mexico to produce comparable data, NAICS was introduced in 1997 to replace the SIC system. Because of its' scope and complexity, the transition to NAICS has taken three years to complete and is now effective beginning with 2001.

NAICS provides a more specific classification system reflecting the economy's changing industrial composition. NAICS focuses on how products and services are created, as opposed to the SIC focus on what is produced.

This reorganization has created breaks in the industrial classification time series. Even though, for example, the Manufacturing industry group is still listed, the current statistical data for Manufacturing may not be comparable to what was previously shown.

Example: An industrial machine company has its employment offices in a separate building. Those workers may now be listed in the Professional and Business Services industry under NAICS, rather than in Manufacturing. The same is possible for other industries.

NAICS uses a six digit hierarchical coding system to classify all economic activity. NAICS-United States allows for the identification of 1,170 industries compared to the 1,004 found in the SIC system. NAICS classifications are reviewed every three years. For purposes of this publication, we will be classifying economic activities into 11 NAICS 'super sectors' and 15 NAICS sectors.

\* \* \* \* \*

The following is a listing of the NAICS 'super sectors' we will be using:

Natural Resources & Mining includes agriculture, forestry, fishing, hunting, and mining.

Construction

Manufacturing

Trade, Transportation & Utilities includes wholesale and retail trade, utilities, transportation, and warehousing.

**Information** includes publishing, motion pictures, sound recording, broadcasting, Internet publishing, telecommunications, Internet service providers, search portals, data processing, news syndicates, libraries, and archives.

Financial Activities includes finance, insurance, real estate, and rental and leasing.

Professional & Business Services includes professional, scientific, and technical services, management of companies and enterprises, administrative/support, and waste management and remediation services.

**Education & Health Services** includes educational and health services, health care, and social assistance.

**Leisure & Hospitality** includes arts, entertainment, recreation, accommodation, and food services.

Other Services includes repair, maintenance, personal, laundry services and religious, grantmaking, civic, social, and professional organizations and private households.

Federal, State & Local Government includes total government employment.

Note: For more information on the North American Industry Classification System, you may refer to the U.S. Census Bureau page on NAICS at <a href="http://www.census.gov/epcd/www/naics.html">http://www.census.gov/epcd/www/naics.html</a>



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#### **Bruce Bendull**

6224 Central Avenue Portage, IN 46368 (219) 762-2705 FAX: (219) 763-3061

e-mail: bbendull@dwd.state.in.us

Region 1: Jasper, Lake, LaPorte, Newton, Porter, Pulaski, Starke Region 2: Elkhart, Fulton, Kosciusko, Marshall, St. Joseph

#### **Cathy Boatman**

700 E. Walnut Evansville, IN 47713 (812) 424-4473 Ext. 237 FAX: (812) 421-3189

e-mail: cboatman@dwd.state.in.us

Region 8: Brown, Daviess, Greene, Lawrence, Martin, Monroe, Orange, Owen

Region 11: Dubois, Gibson, Knox, Perry, Pike, Posey, Spencer, Vanderburgh, Warrick

#### Terry Brown

10 N. Senate Avenue Indianapolis, IN 46204 (317) 232-1920 FAX: (317) 232-8480

e-mail: tbrown@dwd.state.in.us

Region 5: Boone, Hamilton, Hancock, Hendricks, Johnson, Madison, Marion, Morgan, Shelby

#### Vicki Glaze

201 E. Charles Street Muncie, IN 47305 (765) 289-1861 Ext. 154 FAX: (765) 741-5856

e-mail: vglaze@dwd.state.in.us

Region 3: Adams, Allen, DeKalb, Grant, Huntington, LaGrange, Noble Steuben, Wabash, Wells, Whitley

Region 6: Blackford, Delaware, Fayette, Henry, Jay, Randolph, Rush, Union, Wayne

#### Kim Stevenson

30 N. 8th Street Terre Haute, IN 47808 (812) 234-6602 Ext. 327 FAX: (812) 232-7644

e-mail: kstevenson@dwd.state.in.us

Region 4: Benton, Carroll, Cass, Clinton, Fountain, Howard, Miami, Montgomery, Tippecanoe, Tipton, Warren, White

Region 7: Clay, Parke, Putnam, Sullivan, Vermillion, Vigo

## Carol Williams

3310 Grant Line Road New Albany, IN 47150 (812) 948-6102 Ext. 107 FAX: (812) 948-6118

e-mail: cawilliams@dwd.state.in.us

Region 9: Bartholomew, Dearborn, Decatur, Franklin, Jackson, Jefferson, Jennings, Ohio, Ripley, Switzerland

Region 10: Clark, Crawford, Floyd, Harrison, Scott, Washington